

Amendments to the Abstract

Please make the following changes to the Abstract:

In a somcard management application, a user interface that consists of several panels that facilitate the use of somcards, the objects they represent, and the knowledge network is described. These panels include an entry point panel, a filter panel, a results panel, and a viewer. One category of entry points is referred to as "context" entry points. Contexts allow somcards to be organized into hierarchically arranged categories. After the user has created a context, this context can be used as an entry point to a set of somcards meeting a certain criteria.

Another way a user can select somcards meeting certain criteria, in combination with entry points or when no specific entry points are available, is to use a filtering mechanism. This allows a user to quickly select a subset of somcards or a single somcard in an ad hoc matter. Filtering is based on a collection of filter panels and system rules. Filters allow a user to select somcards based on their semantic dimensions, meta-data (or content), and other features. Filters are input-output devices where the input is a collection of somcards or other collection of elements with semantic dimensions, and the output is typically a subset of the input. Rules and ontologies determine which features can be used for each filter panel that appears in the user interface. Filter panels can be displayed in the user interface in a non-stacked or overlaying configuration or in a stacked configuration. Other configurations are also possible, such as tree structures, separate windows, and graph structures.

Methods and systems for managing and tracking semantic objects are disclosed herein. In one aspect, embodiments of the present disclosure include a method, which may be implemented on a system of, managing a semantic collection. One embodiment can include, receiving a request to create the semantic collection comprising a set of semantic objects, creating a semantic link between the set of semantic objects via updating metadata associated with the set of semantic objects, and identifying a set of rules to be associated with the semantic collection. In one embodiment, the metadata associated with the set of semantic objects is updated based on the set of rules. In a further aspect, embodiments of the present disclosure include a method of tracking a semantic object.